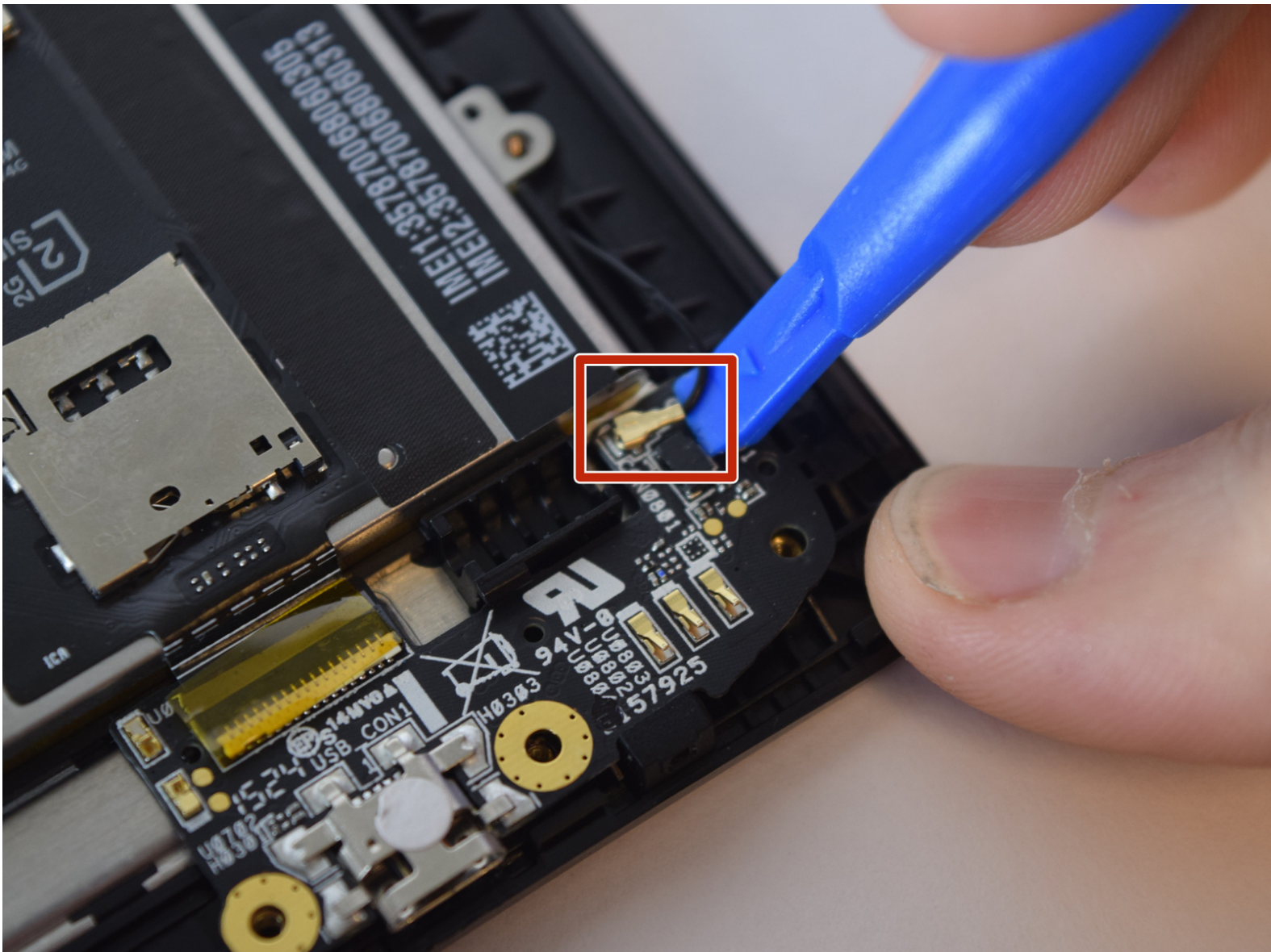




Asus ZenFone 2 Antenna Replacement

Replace the Antenna if your service is spotty or worse.

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INTRODUCTION

To begin with, replacing the antenna is not that hard. All you need is a JIS size 00 head screwdriver, and a prying tool. CAUTION: The screws from the back of the phone are small, so we recommend using a mat or paper to help keep the screws together and from getting lost.



TOOLS:

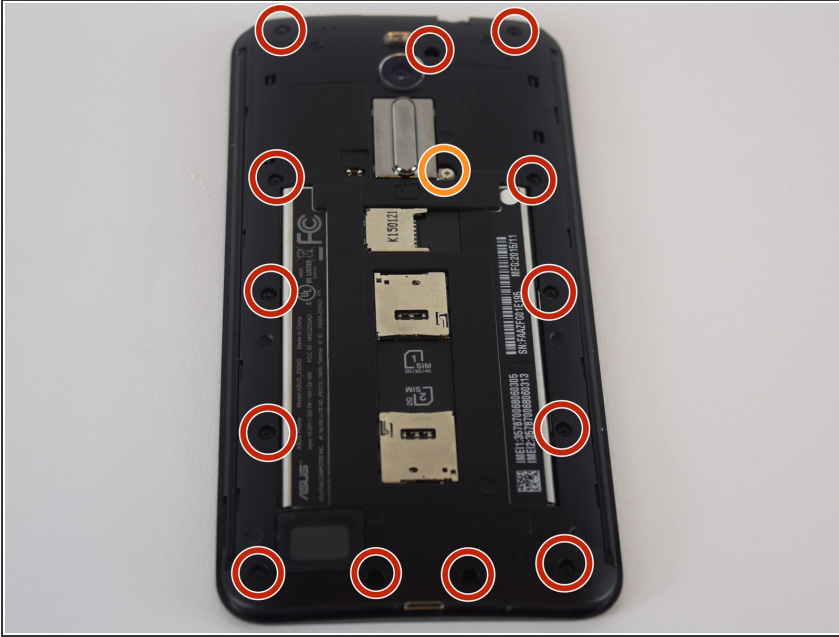
- [64 Bit Driver Kit](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [JIS Driver Set](#) (1)
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Step 1 — Removing the Back Cover



- Use your fingernail to gently pry off the phone's back cover at the indicated location. While your fingernail is under the back cover slide your finger around the edges of the phone until the cover pops off.

Step 2 — Remove the Inner Cover Screws



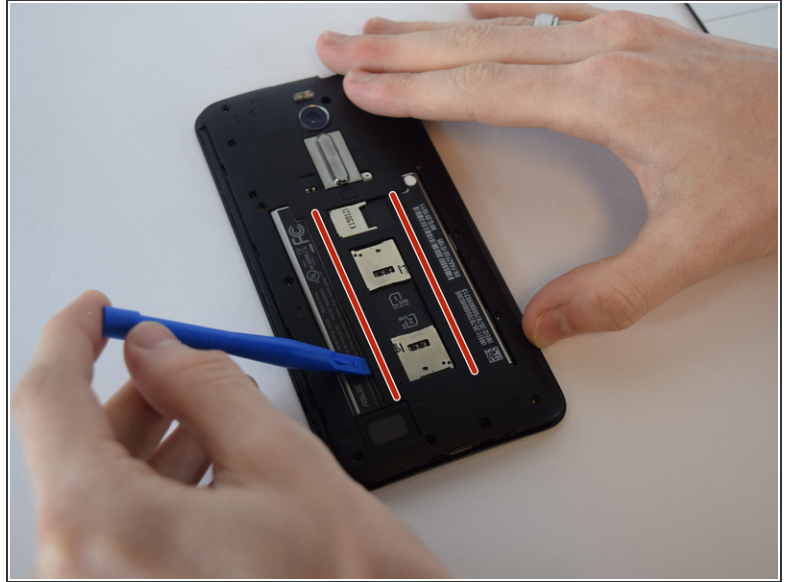
- Remove the thirteen black screws and the single silver screw from the back of the phone with a JIS size 00 screwdriver.

- The black screws are 2.8 mm in length.

- The silver screw is 5.5 mm in length.

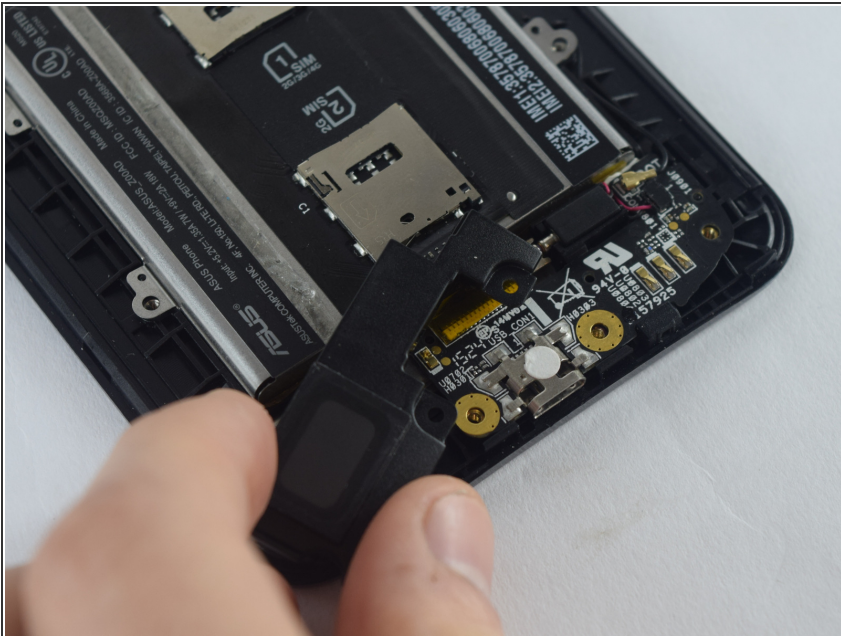
ⓘ The black screw next to the camera and the flash is covered by a sticker. This screw can be easily removed as if there were no sticker on top of it. The point of the screwdriver should be able to pierce through the sticker easily.

Step 3 — Remove the Inner Cover



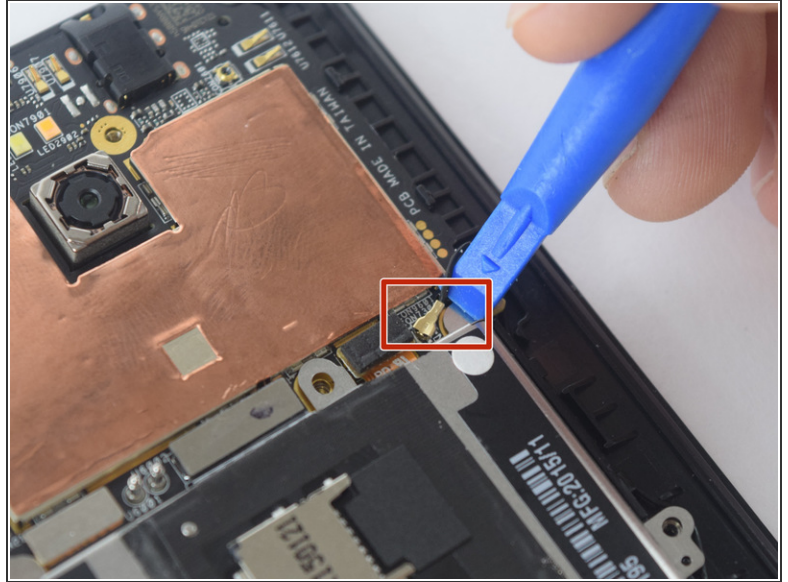
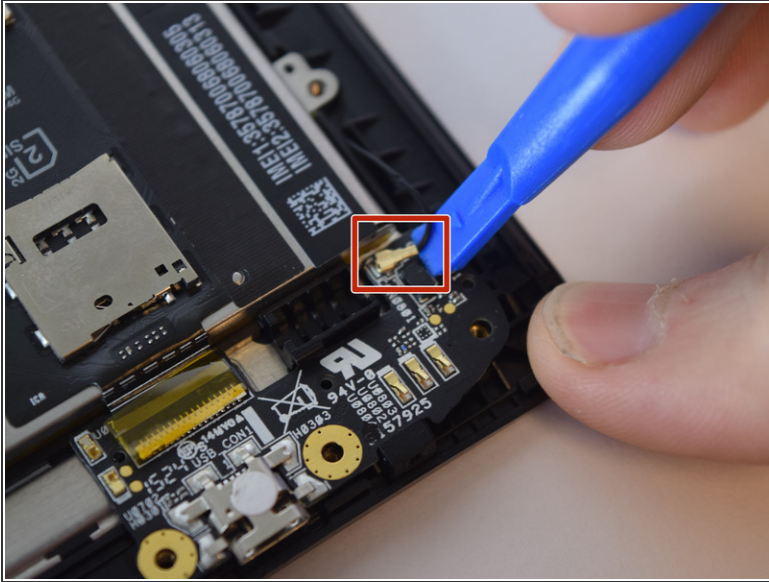
- Use a plastic opening tool to remove the inner phone backing.
- ❗ The parts of the inner backing held down by two strips of double sided tape can be easily loosened by inserting the plastic opening tool underneath it and gently lifting it up.

Step 4 — Remove the Speaker



- ❗ Note the position of the speaker unit so you can replace it in the correct place during reassembly.
- Take the speaker out of the back of the phone. It should come out easily as soon as the inner back is removed because nothing is holding it down in place anymore.

Step 5 — Remove the Antenna



- Use a plastic opening tool to gently pry up both ends of the antenna.
 - Carefully remove the antenna wire from the plastic keepers along the side. Note their position for reassembly.
- ⚠ The antenna connections can be easily bent out of shape. Be sure to lift from underneath the cable as shown.

Reassemble your device by following the instructions in reverse order.

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